

Global Warming Creative Writing Assignment

In small groups (2-3) or individually, create a presentation that helps get the critical information behind global warming out there, on an international scale. You must harness your creative and imaginative abilities to help put a stop to this ever-growing issue. This means, the manner in which you present your information (i.e. song/poem, essay, letter, article, display poster, collage, skit, models, etc.) is up to you! However the content you present must contain a great deal of factual information that will not only inform, but also educate your audience.

Topics that *must* be covered your write-up & presentation:

Knowledge

- The difference between weather and climate
- How is North America's position on Earth related to its climate/weather?
- Explanation of the “Greenhouse Effect” including greenhouse gasses (also include difference between atmosphere and hydrosphere)
- Evidence that global warming is happening (at least 2 facts)
- The difference between “natural” and “anthropogenic” climate change

Application

- Example of Positive Feedback Loop relating to climate change
- Example of Positive Feedback Loop relating to climate change
- What is the “Albedo Effect” (Reflectivity)
- What is the importance of albedo to sustaining climate?

Thinking/Inquiry

- Possible causes of the increase in Global Warming (at least 2)
- Your opinion on the current global warming issue – is Earth's warming natural, human-caused, or both?

- You will communicate your project in a 5-8 minute presentation.
- You will be expected to hand in a paper copy of any presentation you make (For example, lyrics if you create a song; rough script for a presentation; etc.)
- Don't forget to cite your sources! Hand in a bibliography with your work (as always!)

Marking Scheme for “Global Warming – Creative Writing”:

Knowledge: 0 1 2 3 4 5

- Each of the five requirements under “Knowledge” are addressed
- Student(s) demonstrates accurate knowledge about each point

Thinking/Inquiry: 0 1 2 3 4 5

- Each of the three requirements under “Thinking/Inquiry” is included
- Ideas are presented in the students' own words
- Resources are cited

Communication (Language): 0 1 2 3 4 5 6

- Was the information clearly communicated / understandable?
- Was there a significant amount of creativity in the project?
- Would it elicit positive attention from people?

Application: 0 1 2 3 4

- Each of the three requirements under “Application” is included

Due date is

Window of opportunity closes on